## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: Source: Date Processed by STIC:	09/184.41813
Source:	1600 Rust
Date Processed by STIC:	4/24/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or.
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS: http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- 3. Hand Carry directly to:
  - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002

1 CENTER 1600/2900



APR 3 0 2002 TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/184,418B

DATE: 04/24/2002

TIME: 09:19:58

Input Set : A:\EP.txt

Output Set: N:\CRF3\04242002\I184418B.raw

Does Not Comply Corrected Diskette Needec

- 2 <110> APPLICANT: Hahn, Beatrice
- 3 Gao, Feng 4 Shaw, George
- 6 <120> TITLE OF INVENTION: CLONES AND SEQUENCES FOR NON-SUBTYPE B ISOLATES OF HUMAN
- IMMUNODEFICIENCY VIRUS TYPE 1
- 9 <130> FILE REFERENCE: D6287
- 11 <140> CURRENT APPLICATION NUMBER: US 09/184,418B
- C--> 12 <141> CURRENT FILING DATE: 1999-11-02 E--> 14 <160> NUMBER OF SEO ID NOS 108

ERRORED SEQUENCES

● 09/184, €8B (-last sequence in submitted file <211> 35 <212> DNA

<213> artificial sequence

<223> Downstream Low1Mlu1 primer containing Mlu1 restriction site

<400> 112

accagacgcg tacaacagac gggcacacac tactt

35

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/184,418B

DATE: 04/24/2002 TIME: 09:20:00

Input Set : A:\EP.txt

Output Set: N:\CRF3\04242002\I184418B.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:14 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (108) Counted (112)